Indian institutes submitting application for patents

tl387. SHRI RAJ MOHINDER SINGH MAJITHA: SHRI RAM JETHMALANI:

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

whether it is a fact that Indian Institutes submit their applications for patent at International level;

if so, the number of applications submitted by Indian Institutes at International level during the years 2004-05, 2005-06 and 2006-07; and

the number of applications sanctioned in each of the above years?

THE MINISTER OF SCIENCE AND TECHNOLOGY (SHRI KAPIL SIBAL): (a) Yes, Sir.

Indian institutes which include academic institutions, R&D institutions such as CSIR and Government departments, but not industries and companies, do submit their applications for patent at international level. The two most important offices where such applications are filed are — World Intellectual Property Organization (WIPO) through the Patent Cooperation Treaty (PCT) route and US Patent and Trademark Office (USPTO). As per the published database of WIPO *(www.wipo.int),* numbers of patent applications filed by Indian institutes during 2004, 2005, 2006 and 2007 at WIPO were 139, 76, 78, 52 respectively. As per the published database of USPTO, the number of applications filed at USPTO during 2004, 2005 and 2006 were 106, 37 and 40 respectively.

As per the published database of USPTO, numbers of patents granted by USPTO to Indian institutes during 2004,2005,2006 and 2007 were 142,131,135 and 106 respectively.

Setting up of Techno Entrepreneurship Parks

1388. SHRI AMIR ALAM KHAN: Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

whether the Government has set up Techno Entrepreneurship Parks in various States;

whether Government is considering to set up more such parks in the country, particularly in Uttar Pradesh and Uttarakhand;

if so, the details thereof; and

the time by when these parks are likely to be set up?

THE MINISTER OF SCIENCE AND TECHNOLOGY (SHRI KAPIL SIBAL): (a) Yes, Sir. The Government has set up Technology Entrepreneurship Parks in various States under different programmes and schemes of various Departments and Ministries. The Department of Science and Technology has promoted Science and Technology Entrepreneurs Parks (STEPs) established in academic institutions having R&D base.

(b) to (d) The proposals for setting up of Science and Technology Entrepreneurship Parks (STEPs) are periodically received by different Ministries and Departments concerned. The Department of Science and Technology has set up STEPs at Indian Institute of Technology,

**tOriginal notice of the question was received in Hindi.**

Roorkee in Uttarakhand and Harcourt Butler Technological Institute, Kanpur in Uttar Pradesh. The Department of Information Technology, Ministry of Communications & Information Technology has approved Software Technological Parks of India (STPI) centre at Varanasi and Agra in the State of Uttar Pradesh.

Research laboratories of CSIR in **Tamil Nadu**

1389. SHRI S. ANBALAGAN: Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) the details of research laboratories of CSIR that have been set up in the State of Tamil Nadu and their percentage of the total number of laboratories of CSIR in the country;

whether Union Government proposes to set-up more laboratories in the State considering the availability of large number of scientific and technical persons in the State; and

if so, the details thereof and if not, the reasons therefor?

THE MINISTER OF SCIENCE AND TECHNOLOGY (SHRI KAPIL SIBAL): (a) CSIR has set up three research laboratories in the State of Tamil Nadu which is about 8% of the total laboratories (37 Nos.). The name of the laboratories are:

(i) Central Electrochemical Research Institute (CECRI), Karaikudi;

(ii) Central Leather Research Institute (CLRI), Chennai; and

(iii) Structural Engineering Research Centre (SERC), Chennai.

In addition, CSIR has set up CSIR Madras Complex also in the premises of SERC where extension centres/units of the following laboratories are located:

(i) Central Electrochemical Research Institute, Karaikudi;

(ii) Central Electronics Engineering Research Institute, Pilani;

(iii) Central Scientific Instruments Organization, Chandigarh;

(iv) National Environmental Engineering Research Institute, Nagpur; and

(v) National Metallurgical Laboratory, Jamshedpur.

(b) and (c) No Sir. CSIR, at present has no plans to set up more laboratories in the State. CSIR at this point of time is consolidating the core competencies of its laboratories across India.

Review of compulsory packaging of sugar **and foodgrains in jute bags**

1390. SHRI JAYANTILAL BAROT:
SHRI SURENDRA MOTILAL PATEL:

Will the Minister of TEXTILES be pleased to state:

whether it is a fact that Government has continued a reservation for 100 per cent jute packaging for foodgrains and sugar;

whether Government is aware that such reservation affects the plastic woven sacks industries in many States; and